

ABSTRACT OF THE DISCLOSURE

A motor-driven pump unit is provided having an electric motor comprising a stator, and a rotor, a pump, and a housing. The pump is concentrically enclosed by the rotor of the motor, and the rotor of the motor is U-shaped in an axial sectional view. The web of the U-shape is provided in the region of the common axis with internal gearing and the shaft of the pump has a pinion that mates with the internal gearing. The housing has a face wall on the web side and an opposite face on the connection side, which carries the connections for the medium to be conveyed. The housing can be arranged in the region of the face wall on the web side as a container for receiving the conveying medium or for receiving a cooling device or for receiving a filtering device. The housing can also be arranged as a valve block in the region of the face on the connection side, having at least one of the following devices: a directional control valve, a safety valve, a pressure reducing valve, a quantity divider, a flow control valve, a stop valve, and/or a proportional valve.